

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2003-270851**
(43)Date of publication of application : **25.09.2003**

(51)Int.CI.

G03G 9/087
C08C 19/40

(21)Application number : **2002-070536**

(22)Date of filing : **14.03.2002**

(71)Applicant : **MITSUBISHI RAYON CO LTD**

(72)Inventor : **NAKAMURA JUNYA
INAGAKI MOTOJI
HARADA YOKO
YAMATO MASAYA**

(54) STYRENE-BASED BINDER RESIN FOR TONER, AND TONER OBTAINED BY USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a binder resin for toner realizing both of low temperature fixing performance and non-offset performance and to provide an electrostatic charge image developing toner obtained by using the same.

SOLUTION: The styrene-based binder resin for a toner contains a unit from liquid polybutadiene having a carboxyl group at both molecular ends and a unit from a vinyl monomer having a glycidyl group. The toner contains the styrene-based binder for toner.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office